

# EMC SHIELDING PRODUCTS

SHIELAND®

## CONDUCTIVE WOVEN D/C ADHESIVE TAPE NO. TEA222

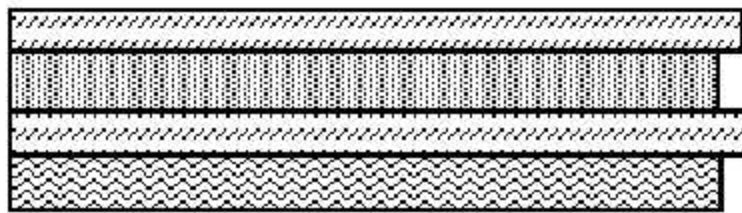
### ■ Characteristic

Excellent shielding effect and flexibility.

### ■ Applications

fabric over foam gasket etc.

### ■ Composition of product



conductive acrylic adhesive  
conductive polyester mesh woven (SM-W13B)  
conductive acrylic adhesive  
liner paper

### ■ Technical data

polyester mesh woven plating metals: Ni+Cu+Ni

base material thickness:  $0.090 \pm 0.005$ mm

adhesive material: acrylic+nickel powder

total thickness:  $0.100 \pm 0.010$ mm

standard log roll size: 1,050(W) x 50M(L)

surface color: light brown

shielding effectiveness: 60/56dB (100MHz/500MHz)

woven surface resistance:  $0.25 \Omega/\text{sqinch}$  (press 2Kg)

adhesive surface resistance:  $0.35 \Omega/\text{sqinch}$  (press 2Kg)

adhesion power: 800g/inch  $\pm 50$ g

tensile strength: wrap course 20.1kgf/inch

woof course 18.8kgf/inch

extention: wrap course 29.7%

woof course 30.7%

temp. range:  $-30^{\circ}\text{C} \sim 100^{\circ}\text{C}$

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